

SP-14875H

8 June 2009

**Attention:**

Associate Administrator for Hazardous Materials Safety  
Special Permits, PHH-31, Pipeline and Hazardous Materials Safety Administration  
U.S. Department of Transportation  
East Building, 1200 New Jersey Avenue  
SE Washington, DC 20590-0001

PHMSA-2009-0226

**Subject:**

Special Permit for Canton Railroad Company request relief from 49 CFR, 174.85, Position in train of placarded cars, transport vehicles, freight containers, and bulk packaging.

**From:**

Howard J. Mayhew, Director of Rail Operations  
Canton Railroad Company  
1841 South Newkirk Street  
Baltimore, MD 21224

DEPT OF TRANSPORTATION  
JUN 10 2009

Canton Railroad is a small Class III, switching carrier located in SE Baltimore. We serve 18 customers in Baltimore with freight railcars which are interchanged from CSXT and Norfolk Southern Railroads. Currently we have over 17 miles of track on our line. The farthest customer is located 6 miles out. All of our tracks have a maximum speed of 10 mph and are all considered "yard limits".

Currently Canton Railroad serves three customers that handle Hazardous Materials. Canton Railroad is requesting a Special Permit (relief) from 49 CFR, part 174.85 for these three customers by not using a "buffer car" between the hazardous car and the locomotive due to the size and distance of our Railroad. The following circumstances are individual for each industry;

Sun Products, 5300 Holabird Ave, Baltimore, MD 21224 which is located 2700 feet of track from the Canton Yard, in "yard limits" receives Placard Group 2, Class 8 corrosive hazardous materials (see enclosure #1, sample of waybill). This industry received for the year 2008 approximately 80 cars. Currently our train crosses Ponca Street, DOT#848057W to enter this industry. This crossing is equipped with flashing lights. There is one recorded incident at this location, 3/18/1991, (see enclosure #2). The average daily vehicles passing are 12,600. See enclosure #3 for map of railroad.

Boston Street Terminal, 4201 Boston Street, Baltimore, MD 21224 which is located 2000 feet of track, within our "yard limits" from our yard office. These industry's hazardous materials are Placard Group 2, Class 3 flammable liquid (see enclosure #4a, b, sample of waybill). This industry received for the year 2008 approximately 90 cars. Currently our train passes over Newkirk Street, DOT#848060E to enter this industry. The crossing is equipped with flashing lights and gates. There is no record of any crossing accidents at this location (see enclosure #5). The average daily vehicles passing are 7,900. See exhibit #6 for map of railroad.

APEX, 1550 Haven Street, Baltimore, MD 21224 which is located 3000 feet of track from the "Coal Yard" receives Placard Group 2, Class 3 flammable liquid (see enclosure #7, sample of waybill). This industry received for the year 2008 approximately 950 cars. Currently our train passes over Boston Street, DOT#848084T, to service this industry. The crossing is equipped with flashing lights and gates. There is no record of any crossing accidents at this location (see enclosure #8). The average daily vehicles passing are 3,307. See exhibit #9 for map of railroad.

With the short distance Canton Railroad travels and the FRA statistics of crossing incidents at these three crossings it is Canton Railroads opinion that this would be considered a safe practice and this should justify relief of 49 CFR, 174.85. Canton Railroad requests this relief to be for an indefinite period of time.

This relief would not relieve Canton Railroad from having the proper position in train document as well as the Hazardous Material Emergency Response Guide and/or the Hazardous Materials Shipping papers. Canton Railroad understands if relief is granted it will only be for these three locations and the above mentioned hazard classes. The Canton Railroad hereby requests this relief with an effective date of 120 days from the above date, 8 October 2009.

Any other information needed please contact Howard J. Mayhew, (w) 410-633-3511, © 443-986-0825 or email [hmayhew@cantonrr.com](mailto:hmayhew@cantonrr.com). Alternate POC; [bcasper@cantonrr.com](mailto:bcasper@cantonrr.com) or [jmouring@cantonrr.com](mailto:jmouring@cantonrr.com).

Sincerely,



Howard J. Mayhew  
Director-Rail Operations  
Canton Railroad

712

CSX TRANSPORTATION  
W A Y B I L L

712

PAGE 1  
OF 2

Waybill: 860905 Date: 5/28/09

\*\*\*\*\*

\* HAZARDOUS \*

\*\*\*\*\*

HOKX 111089

T

T104 RR

1

5/28/09

860905

INB RWC

4203

STOP  
THIS  
CAR  
AT

70121 BALTIMORE

MD

17780 NIAGARA FALLS

NY

CSXT

S H000280434

PO

082483096

BM

BOL Date 5/28/09 BOL Time 10:49

CONSIGNEETHE SUN PRODUCTS CORP  
2450 HUISH RD

DYERSBURG

TN

SHIPPEROCCIDENTAL CHEMICAL CORP  
PLANT

47TH ST &amp; BUFFALO AVE

NIAGARA FALLS NY 14302

FREIGHT BILL PARTYOCCIDENTAL CHEMICAL CORP  
DOMESTIC FREIGHT PAYMENT CTR  
PO BOX 164  
ADDISON TX 75001BN If B/O Notify Shipper  
NC Ntfy Consignee Before Del

Shipper's weight agreemen CSXT 84173

Gross 263,000

Tare 59,600

Sec.7 YES

IN-BOND TYPE: Blank

Net 203,400 Prepaid

49 352 40

SODIUM HYDROXID

TRANS SET: 937830001

I/C DATE : 6/03/09

1 UNT SODIUM HYDROXIDE  
HAZARDOUS MATERIALPRICE AUTHORITY

CT 84173

CSXT

HAZARDOUS INFO

1 Tank Car

UN1824

SODIUM HYDROXIDE  
SOLUTION

8

11

RQ(SODIUM HYDROXIDE)

**ENCLOSURE 1**

# **HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT**

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

<b>Name Of</b>				<b>Alphabetic Code</b>		<b>RR Accident/Incident No.</b>	
1. Reporting Railroad <b>Canton RR Co. [CTN]</b>				1a. <b>CTN</b>		1b. <b>031891</b>	
2. Other Railroad Involved in Train Accident/Incident				2a.		2b.	
3. Railroad Responsible for Track Maintenance <b>Canton RR Co. [CTN]</b>				3a. <b>CTN</b>		3b. <b>031891</b>	
4. U.S. DOT-AAR Grade Crossing ID No. <b>848057W</b>				5. Date of Accident/Incident <b>03/18/91</b>		6. Time of Accident/Incident <b>12:10 PM</b>	
7. Nearest Railroad Station <b>PEN MARY YARD</b>			8. Division		9. County <b>BALTIMORE</b>		10. State Abbr. <b>24</b> Code <b>MD</b>
11. City (if in a city) <b>BALTIMORE</b>			12. Highway Name or No. <b>PONCABIRD PASS</b>				<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private
<b>Highway User Involved</b>				<b>Rail Equipment Involved</b>			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle Code A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) <b>A</b>				17. Equipment 4. Car(s) (moving) 8. Other (specify) Code 1. Train (units pulling) 5. Car(s) (standing) A. Train pulling- RCL 2. Train (units pushing) 6. Light loco(s) (moving) B. Train pushing- RCL 3. Train (standing) 7. Light loco(s) (standing) C. Train standing- RCL <b>2</b>			
14. Vehicle Speed (est. mph at Impact) <b>35</b>		15. Direction (geographical) 1. North 2. South 3. East 4. West <b>1</b>		18. Position of Car Unit in Train <b>1</b>			
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped <b>3</b>		Code		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user <b>1</b>			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither <b>4</b>		Code		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20c. State the name and quantity of the hazardous materials released, if any							
21. Temperature (specify if minus) <b>65 °F</b>		22. Visibility (single entry) Code 1. Dawn 2. Day 3. Dusk 4. Dark <b>2</b>		23. Weather (single entry) Code 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow <b>2</b>			
24. Type of Equipment A. Spec. MoW Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main/Inspect. <b>7</b>				25. Track Type Used by Rail Equipment Involved Code 1. Main 2. Yard 3. Siding 4. Industry <b>4</b>		26. Track Number or Name <b>LEVER BROTHERS LEAD</b>	
27. FRA Track Class <b>1</b>		28. Number of Locomotive Units <b>1</b>		29. Number of Cars <b>2</b>		30. Consist Speed (Recorded if available) Code R. Recorded E. Estimated <b>3</b> mph <b>E</b>	
31. Time Table Direction Code 1. North 2. South 3. East 4. West <b>1</b>		32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 8. Watchman 12. None		33. Signaled Crossing Warning		34. Whistle Ban Code 1. Yes 2. No 3. Unknown	
35. Location of Warning Code 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach <b>1</b>		36. Crossing Warning with Highway Signals Code 1. Yes 2. No 3. Unknown <b>2</b>		37. Crossing Illuminated by Street Lights or Special Lights Code 1. Yes 2. No 3. Unknown <b>1</b>			
38. Driver's Age		39. Driver's Gender Code 1. Male 2. Female		40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train Code 1. Yes 2. No 3. Unknown <b>2</b>		41. Driver Code 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop <b>3</b>	
42. Driver Passed Standing Highway Vehicle Code 1. Yes 2. No 3. Unknown <b>1</b>		43. View of Track Obscured by (primary obstruction) Code 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed <b>6</b>		44. Driver was Code 1. Killed 2. Injured 3. Uninjured <b>3</b>			
45. Was Driver in the Vehicle? Code 1. Yes 2. No <b>1</b>		46. Highway-Rail Crossing Users 0 0		47. Highway Vehicle Property Damage (est. dollar damage) <b>\$3,000</b>		48. Total Number of Highway-Rail Crossing Users (include driver) <b>2</b>	
49. Railroad Employees 0 0		50. Total Number of People on Train (include passengers and crew)		51. Is a Rail Equipment Accident / Incident Report Being Filed Code 1. Yes 2. No <b>2</b>			
52. Passengers on Train 0 0							
53a. Special Study Block				53b. Special Study Block			
54. Narrative Description							
55. Typed Name and Title				56. Signature			57. Date

**ENCLOSURE 2**

Home » Satellite View of My House  
Satellite View of My House

**Note:** This free street level "Find My House" service is available for addresses in the USA, Canada, France, Germany, Italy, Spain, Japan, Australia, and New Zealand. Additional countries will be added as Google Maps launches in other countries.

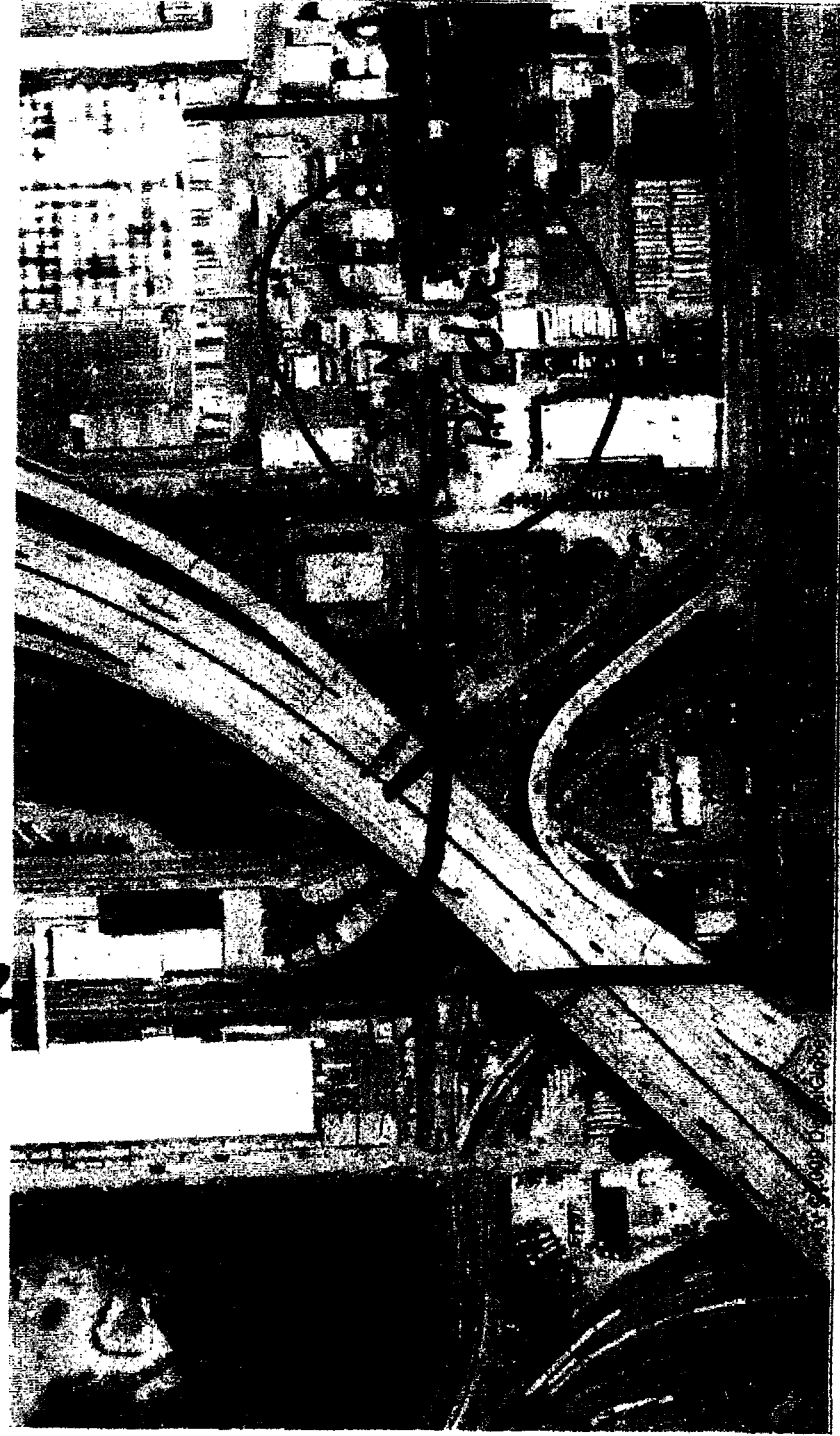
NEW! Drive by Your Home with  
vPike.com Your Virtual Turnpike

Example USA entry: 1234 MyStreet, MyCity, MyState Zipcode  
1841 S NEWKIRK ST, BALTIMORE, MD 21224

Street and Aerial Views  
Find Lot Size

↓ Tick marks zoom in and out.

Map-Satellite-Hybrid selects view.



**S** **XING 848057W**  
**CANTON YARD** **CANTON RR TRACKS**

802

UNION PACIFIC RR  
W A Y B I L L

802

PAGE 1  
OF 2

Waybill: 413755 Date: 2/05/09

\*\*\*\*\*  
\* HAZARDOUS \*  
\*\*\*\*\*TILX 194345 T T108 RR 1 2/05/09 413755  
5905 CTNTJRSTOP  
THIS  
CAR  
AT

70121 BALTIMORE MD 52980 TEXAS CITY TX

UP ESTL CSXT PENMY CTN

S VNA-FVMD-086 SI  
VNA-FVMD-086 BM  
Delivery BOL Date 2/05/09 BOL Time 11:16CONSIGNEE  
FLEISCHMANN'S VINEGAR  
1900 BRAND AVE

BALTIMORE MD 21209

SHIPPER  
VERTICAL NORTH AMERICA  
333 N SAM HOUSTON PKY E  
SUITE 725  
HOUSTON TX 77060FREIGHT BILL PARTY  
VERTICAL NORTH AMERICA INC  
SUITE 725  
333 N SAM HOUSTON PARKWAY E  
HOUSTON TX 77060Shipper's weight agreemen CSXT 91799  
Gross 261,093  
Tare 67,600 Sec.7 YES

IN-BOND TYPE: Blank

Net 193,493 Prepaid

49.091 18  
ETHANOL

Seals: 2897

TRANS SET: 426870001

I/C DATE: 2/17/09

ETHANOL  
HAZARDOUS MATERIAL  
ETHANOL OR ETHYL  
SOLUTIONS OR  
ALCOHOLIC, NEC  
CLASS 3 UN1170 PG II ORALCOHOLOR ETHANOL  
III LIQUORS OR LIQUEURS,  
ETHYL ALCOHOL SOLUTIONS  
ID=XTOD897PRICE AUTHORITY

CT 91799

TS 91799

UPLQ

LQ

HAZARDOUS INFO1 Carload  
28500 Gallons**ENCLOSURE 4A**

802

UNION PACIFIC RR  
W A Y B I L L

802

PAGE 1  
OF 2

Waybill: 654845 Date: 4/27/09

\*\*\*\*\*

\* HAZARDOUS \*

\*\*\*\*\*

NATX 301957 T T108 RR 1 4/27/09

654845  
INB RWC

5905

STOP  
THIS  
CAR  
AT

70121 BALTIMORE MD 51104 ATCHISON KS

UP ESTL CSXT PENMY CTN

S NA SI  
NA BM  
Delivery BOL Date 4/27/09 BOL Time 8:15CONSIGNEE

WARNER-GRAHAM LLLP

NA

BALTIMORE MD

SHIPPER

MGP INGREDIENTS

1300 MAIN

ATCHISON KS

FREIGHT BILL PARTY

MGP INGREDIENTS INC

ATTN RON TULEY

PO BOX 130

ATCHISON KS 660020130

Shipper's weight agreemen CSXT 91269  
Gross 257,100  
Tare 67,100 Sec.7 NO

IN-BOND TYPE: Blank

Net 190,000 Prepaid

49 101 02  
ALCOHOLIC BEVER

TRANS SET: 253400001

I/C DATE : 5/07/09

1 UNT ALCOHOLIC BEVERAGES  
HAZARDOUS MATERIAL  
ALCOHOLIC BEVERAGES  
CAR RAIL, TANK

ID=SRDX2CI4

PRICE AUTHORITY

CT 91269

TS 91269

UPLQ

UP

HAZARDOUS INFO

1 Tank Car

190000 Pound

UN3065

ALCOHOLIC BEVERAGES

3

**ENCLOSURE 4B**



## Federal Railroad Administration Office of Safety Analysis

You are Visitor# 5439911

[Home](#)[Crossing](#)[Forms/Publications](#)[Downloads](#)[Query](#)[FAQ](#)[AF/FP](#)[CI](#)

### 5.02 - Query and Generate Crossing Accident Reports

Please click on one of the links below or enter a crossing number, pick the report type and click on the **Generate Report** button to produce the Report.

Report Type:

☐ Inventory ☒ Accident ☐ Contact Sheet

Crossing#:

848060E

Crossing number is valid but not in the accident file.

[Generate Report](#)[Generate Map](#)

### Additional Links

[Query by Location \ Railroad](#)[Query by Crossing](#)[Accident Prediction \(WBAPS\)](#)[DOT Crossing Inventory Information](#)[Crossing Data help](#)[Maps](#)[Notice](#)[Using this Site](#)

Inventory file as of: 04/30/2009

Accident file as of: 03/31/2009

**ENCLOSURE 5**



Home » Satellite View of My House  
Satellite View of My House

Note: This free street level "Find My House" service is available for addresses in the USA, Canada, France, Germany, Italy, Spain, Japan, Australia, and New Zealand. Additional countries will be added as Google Maps launches in other countries.

Example USA entry: 1234 MyStreet, MyCity, MyState Zipcode  
1841 S NEWKIRK ST, BALTIMORE, MD 21224

Go!

↓ Tick marks zoom in and out.

NEW! Drive by Your Home with  
vPike.com Your Virtual Turnpike

Street and Aerial Views  
Find Lot Size

Map-Satellite-Hybrid selects view.



X-ing 348060E  
CANTON RR TRACKS

ENCLOSURE 6

712

CSX TRANSPORTATION  
W A Y B I L L

712

PAGE 1  
OF 2

Waybill: 910595 Date: 5/29/09

\*\*\*\*\*

\* HAZARDOUS \*

\*\*\*\*\*

UTLX 210233

T

T108 RR 2  
Trailing Car

5/29/09

910595

INB RWC

5904

STOP  
THIS  
CAR  
AT

70121 BALTIMORE

MD

18950 UNION CITY

IN

CSXT PENMY CTN

S

BOL4411269

BM

Delivery

BOL Date 5/29/09

BOL Time 11:06

CONSIGNEEAPEX OIL CO  
1622 SOUTH CLINTON  
BALTIMORE MDSHIPPERCARDINAL ETHANOL LLC  
1554 N 600 E  
UNION CITY INFREIGHT BILL PARTYMUREX N A LTD  
SUITE 150  
5057 KELLER SPRINGS RD  
ADDISON TX 75001CARE OF PARTYPETROLEUM FUEL & TERMINAL INC  
1622 S CLINTON STBALTIMORE MD 21224  
TE 4103247800

Shipper's weight agreemen

Gross 250,800

Tare 65,800

Sec.7 NO

Net 185,000 Collect

IN-BOND TYPE: Blank

49 091 52

DENATURED ALCOH

TRANS SET: 521350001

I/C DATE : 6/05/09

LEAD CAR

UTLX 210254

2 CLD ALCOHOLS, N.O.S.

HAZARDOUS INFO

2 Tank Car

UN1987

ALCOHOLS, N.O.S.  
(DENATURED ALCOHOL)

3

II

EMERGENCY CONTACT:

1-800-424-9300

HAZMAT STCC=4909152

**ENCLOSURE 7**



## Federal Railroad Administration Office of Safety Analysis

You are Visitor# 5439911

[Home](#)[Crossing](#)[Forms/Publications](#)[Downloads](#)[Query](#)[FAQ](#)[AF/FP](#)[CI](#)

### 5.02 - Query and Generate Crossing Accident Reports

Please click on one of the links below or enter a crossing number, pick the report type and click on the **Generate Report** button to produce the Report.

Report Type:

☐ Inventory ☒ Accident ☐ Contact Sheet

Crossing#:

848084T

Crossing number is valid but not in the accident file.

[Generate Report](#)[Generate Map](#)

### Additional Links

[Query by Location/Railroad](#)[Query by Crossing](#)[Accident Prediction \(WBAPS\)](#)[DOT Crossing Inventory Information](#)[Crossing Data help](#)[Maps](#)[Notice](#)[Using this Site](#)

Inventory file as of:04/30/2009

Accident file as of:03/31/2009

**ENCLOSURE 8**

Home » Satellite View of My House  
Satellite View of My House

**Note:** This free street level "Find My House" service is available for addresses in the USA, Canada, France, Germany, Italy, Spain, Japan, Australia, and New Zealand. Additional countries will be added as Google Maps launches in other countries.

**NEW!** Drive by Your Home with  
vPike.com Your Virtual Turnpike

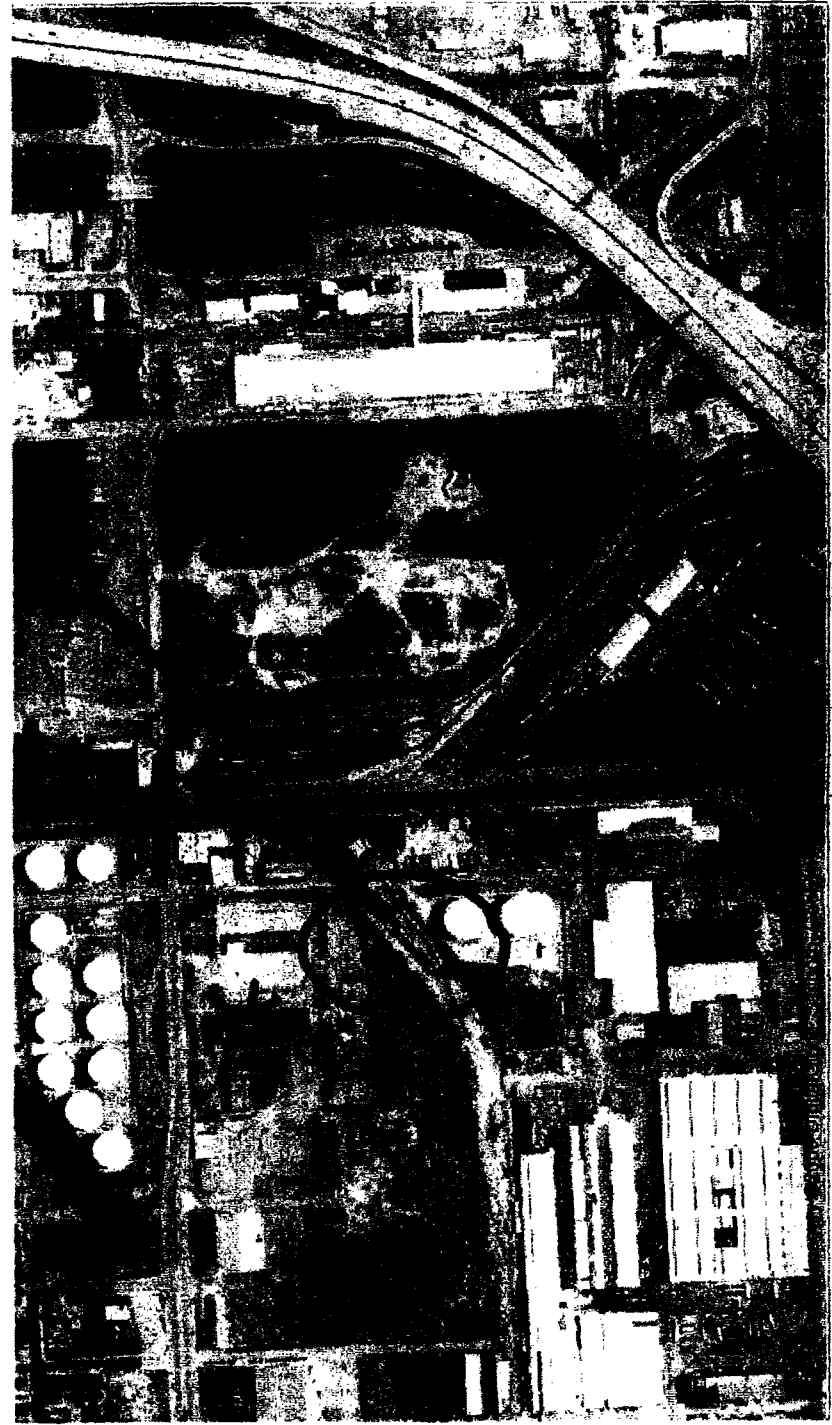
Example USA entry: 1234 MyStreet, MyCity, MyState Zipcode  
1841 S NEWKIRK ST, BALTIMORE, MD 21224

Street and Aerial Views  
Find Lot Size

Map-Satellite-Hybrid selects view.

N

↓ Tick marks zoom in and out.



W3C

W3C

X-ing 8480847

S

Cartoon RE Tracks